I

CHAPEL-EN-LE-FRITH
RURAL DISTRICT COUNCIL

ANNUAL

HEALTH REPORT

FOR THE YEAR ENDED 1971

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health:

H.E. NUTTEN, M.B., Ch.B., D.P.H.

(Also Medical Officer of Health to the Boroughs of Buxton and Glossop and the Urban Districts of New Mills and Whaley Bridge)

Public Health Department, Town Hall, Buxton.

Telephone: Buxton 2061

Senior Public Health Inspector:

R.V. TOMLINSON, M.A.P.H.I.

(Cert. Inspector of Meat and Other Foods)

Public Health Inspectors:

R.T. MARSHALL, M.A.P.H.I.

A.J. GIBBON, M.A.P.H.I.
(Commenced 1st April, 1971)

Clerk:

MISS G. LOMAS

Council Offices, Hayfield Road, Chapel-en-le-Frith.

Telephone: Chinley 357

Committees concerned with Public Health:

General Purposes Committee.

Housing and Planning Committee.

CHAPEL-EN-LE-FRITH RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

For the Year 1971

Public Health Department,
Town Hall,
Buxton,
Derbyshire.

Tel. No. Buxton 2061

To the Minister of State for the Department
of Health and Social Security and

To the Chairman, Ladies and Gentlemen.

Mr. Chairman, Ladies and Gentlemen,

I present the Annual Report on the Health of the Rural District for the year 1971.

The main causes of death in descending order were diseases of the heart and circulation, 105 cases (42%), all types of cancer, 53 cases (21%) and vascular lesions of the central nervous system, 39 cases (16%).

The total number of deaths for the year was 250, of these 118 (47%) were aged 75 and over; 197 (78%) were aged 65 and over and 230 (92%) aged 55 and over.

The water undertaking is administered by the North Derbyshire Water Board and Manchester Corporation. Results of sampling are sent regularly to this office and the closest co-operation has been maintained.

8796 meals were provided to the elderly and infirm during the year. This most useful service is provided by the W.R.V.S.

I am most grateful to the Chairman and Members of the General Purposes Committee, to the General Practitioners in the area and to the staff of the Health Department for their co-operation and support during the year. I am also indebted to Mrs. M.G. Sharp, the Physiotherapist to the Chapel-en-le-Frith Mobile Physiotherapy Service.

Your obedient Servant,

H. E. NUTTEN

Medical Officer of Health

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Statistics:

Total Area	103,393 acres
Population (Census 1971)	18,675
Estimated Population (Registrar General 1971)	18,700
No. of Inhabited Houses	6,938
Rateable value (1.4.71)	£1,165,959
Actual net product of 1p Rate	£11,352

Vital Statistics:

		M.	F.	T.
Live births -	Total	132	137	269
	Legitimate	122	128	250
	Illegitimate	10	9	19
Stillbirths -	Total	1	-	1
	Legitimate	1	-	1
	Illegitimate	-	-	-
Total live and stillbirths -	Total	133	137	270
	Legitimate	123	128	251
	Illegitimate	10	9	19
Deaths of infants:				
Under 1 year of age -	Total	5	1	6
	Legitimate	4	1	5
	Illegitimate	1	-	1
Under 4 weeks of age-	Total	4	1	5
	Legitimate	4	1	5
	Illegitimate	-	-	-
Under 1 week of age -	Total	4	1	5
	Legitimate	4	1	5
	Illegitimate	-	-	-
Deaths - all ages		130	120	250

Live birth rates, etc.

	Chapel	England & Wales
Livebirths per 1,000 home population (crude rate)	14.4	16.0
Area comparability factor	1.11	1.00
Local adjusted rate	16.0	16.0
Ratio of local adjusted rate to national rate	1.00	1.00
Illegitimate live births as percentage of all live births	7	8
Stillbirth rate:		
Stillbirths per 1,000 total live and still births	4	12
Infant mortality rates:		
Deaths under 1 year per 1,000 live births	22	18
Deaths of legitimate infants under 1 year per 1,000 legitimate live births.	20	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births.	53	24
Neonatal mortality rate: Deaths under 4 weeks per 1,000 live births	19	12
Early neonatal mortality rate: Deaths under 1 week per 1,000 total live births.	19	10
Perinatal mortality rate: Stillbirths and deaths under 1 week combined per 1,000 total live and still births.	22	22

	Chapel	England & Wales
Deaths rates, etc. - all ages:		
Deaths per 1,000 home population (crude rate). . .	13.4	11.6
Area comparability factor	.88	1.00
Local adjusted rate	11.8	11.6
Ratio of local adjusted rate to national rate. . .	1.02	1.00

Comparability Factors

Since 1954 the Registrar General has issued an "area comparability factor" for each County District and for the County as a whole. The reason for this is to allow for the way in which the age and sex distribution of the local population differs from that for England and Wales as a whole.

Since 1957 the death rate area comparability factors have been adjusted to take into account the presence of residential institutions in the area.

When the local crude birth and death rates are multiplied by the factor, they are comparable with the crude rate for England and Wales.

CAUSES OF DEATH IN CHAPEL-EN-LE FRITH RURAL DISTRICT
DURING 1971

Causes of Death	Males	Females	Total
All causes	130	120	250
B19(1) Malignant neoplasm, buccal cavity etc. ...	1	-	1
B19(2) Malignant neoplasm, oesophagus	-	2	2
B19(3) Malignant neoplasm, stomach	3	2	5
B19(4) Malignant neoplasm, intestine...	3	3	6
B19(6) Malignant neoplasm, lung, bronchus	9	2	11
B19(7) Malignant neoplasm, breast	-	9	9
B19(8) Malignant neoplasm, uterus	-	4	4
B19(9) Malignant neoplasm, prostate	2	-	2
B19(10) Leukaemia	1	-	1
B19(11) Other malignant neoplasms	4	8	12
B20 Benign and unspecified neoplasms...	1	-	1
B21 Diabetes Mellitus	-	3	3
B24 Meningitis	1	-	1
B46(5) Other diseases of nervous system	-	1	1
B26 Chronic rheumatic heart disease	-	1	1
B27 Hypertensive disease	4	-	4
B28 Ischaemic heart disease	46	26	72
B29 Other forms of heart disease	4	4	8
B30 Cerebrovascular disease	15	24	39
B46(6) Other diseases of circulatory system ...	10	10	20
B32 Pneumonia	7	8	15
B33(1) Bronchitis and emphysema	9	2	11
B34 Peptic ulcer	1	1	2
B37 Cirrhosis of Liver	-	1	1
B46(8) Other diseases of digestive system	-	1	1
B46(9) Other diseases of genito-urinary system ...	1	2	3
B42 Congenital anomalies	1	-	1
B43 Birth injury, difficult labour, etc.	2	1	3
B44 Other causes of perinatal mortality	1	-	1
B45 Symptoms and ill defined conditions	-	1	1
BE48 All other accidents...	2	3	5
BE49 Suicide and self-inflicted injuries	1	1	2
BE50 All other external causes...	1	-	1

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Laboratory Facilities: Pathological and Bacteriological investigations are carried out at the County Public Health Laboratory, 121a Osmaston Road, Derby (Tel. Derby 47141). Chemical analysis is carried out at the County Analyst's Department, Matlock (Tel. Matlock 3411).

(b) Ambulance Facilities: This is a County Council service with an ambulance stationed at:-

Park Road, Buxton (Tel. 2012)
Park Road, New Mills (Tel. 3333)
Talbot House, Talbot Road, Glossop (Tel.3101)

(c) Nursing in the Home: This service is administered by the County Council.

(d) Clinics and Treatment Centres:-

Name and Situation	Clinic held	By whom provided
Maternity & Child Welfare, Bath Road, Buxton.	Mon. 1.30 - 4.15 Tues.1.30 - 4.15	Derbys. County Council
Harpur Hill Institute	1st & 3rd Tues. Ea. month 1.30-4.15	- do -
George Street, Glossop.	Tues. & Thurs. 1.30 - 4.15	- do -
Old Canteen Hut, Eccles Road, Chapel.	Thurs. 1.30 - 4	- do -
County Clinic, Lower Lane, Chinley.	1st & 3rd Mon. 1.30 - 4.15	- do -
Wesleyan Methodist Church, Hayfield.	1st & 3rd Tues. ea. month	- do -
Memorial Church Hall, Bamford.	2nd & 4th Fri. 1.30 - 4.15	- do -
Hope County Clinic, Eccles Close, Edale Rd., Hope.	2nd & 4th Wed. 1.30 - 4	- do -
St. Nicholas' Church Hall, Fairfield.	2nd & 4th Thurs. 9.30 - 12	- do -
Eye Clinic, Bath Road, Buxton.	1st. 2nd & 4th Mon. a.m.	- do -
High Lea Hall, New Mills	4th Tues. ea. month	- do -
Minor Ailment Clinic, George St., Glossop.	Mon. - Fri. a.m.	- do -
High Lea Hall, New Mills.	4th Sat. ea. month	- do -
Lower Lane, Chinley	1st, 3rd & 5th Sat. ea. month	- do -
Family Planning Clinic, Bath Road, Buxton.	Tues. 7 - 8.30 p.m. 1st & 3rd Wed. 1.30 - 3.15	Family Planning Assn.
Chest Clinic, Gt. Egerton St., Stockport	Mon. 2 - 4 p.m.	Regional Hospital Board
Lees Street, Ashton-under-Lyne	Tues. Wed. Fri by appointment	- do -
51 Queen's Road, Sheffield	Mon. - Fri. by appointment	- do -
Venereal Disease Clinic, St. Thomas' Hospital, Shaw Heath, Stockport.	Mon., Wed. & Fri.	- do -

NATIONAL ASSISTANCE ACT, 1948, SECTION 47
AS AMENDED BY THE NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

No action was taken under the above Act.

TUBERCULOSIS

New Cases during 1971

Age Periods	New Cases			
	Respiratory		Non-Respiratory	
	M.	F.	M.	F.
0 . . .	-	-	-	-
1 . . .	-	-	-	-
5 . . .	-	-	-	-
15 . . .	-	-	-	-
25 . . .	-	-	-	-
35 . . .	-	-	-	-
45 . . .	-	-	-	-
55 . . .	-	-	-	-
65 & upwards .	-	-	-	-
Totals	-	-	-	-

NEW CASES DURING THE YEARS 1962 - 1971

Year	Respiratory			Non-Respiratory			Grand Total
	M.	F.	T.	M.	F.	T.	
1962	1	-	1	-	-	-	1
1963	-	-	-	-	1	1	1
1964	1	1	2	-	1	1	3
1965	2	1	3	-	-	-	3
1966	3	1	4	-	-	-	4
1967	-	1	1	-	-	-	1
1968	-	-	-	-	1	1	1
1969	-	1	1	-	-	-	1
1970	2	1	3	-	-	-	3
1971	-	-	-	-	-	-	-

ALL CANCER DEATHS

Year	CHAPEL-EN-LE-FRITH		ENGLAND & WALES
	No. of Deaths	Rate per 1,000 Population	Rate per 1,000 Population
1962	38	2.10	2.175
1963	40	2.21	2.178
1964	36	1.98	2.209
1965	46	2.53	2.226
1966	35	1.93	2.249
1967	50	2.75	2.275
1968	36	1.97	2.3
1969	38	2.07	2.350
1970	47	2.58	2.342
1971	53	2.83	2.4

DEATHS FROM CANCER OF LUNG & BRONCHUS

Year	CHAPEL-EN-LE-FRITH		ENGLAND & WALES
	No. of Deaths	Rate per 1,000 Population	Rate per 1,000 Population
1962	4	0.22	0.509
1963	6	0.33	0.520
1964	6	0.33	0.535
1965	4	0.22	0.553
1966	9	0.49	0.562
1967	10	0.55	0.584
1968	3	0.16	0.593
1969	7	0.38	0.610
1970	11	0.60	0.606
1971	11	0.58	0.6
Total	71	3.86	5.672
Average (10 years)		0.38	0.56

DEATHS FROM BRONCHITIS & EMPHYSEMA

Year	No. of Deaths	Rate per 1,000 Population
1962	18	0.99
1963	17	0.94
1964	4	0.22
1965	6	0.33
1966	12	0.66
1967	13	0.71
1968	12	0.65
1969	14	0.70
1970	14	0.77
1971	11	0.59

NOTIFIABLE DISEASES FOR THE YEAR 1971

Disease	Total Cases Notified (all ages)	Analysis of Total Cases in age groups												
		Under 1 year	1-	2-	3-	4-	5-9	10-14	15-24	25-34	35-44	45-59	60 and over	Age Unknown
Acute meningitis	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Food Poisoning	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Infective Jaundice	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Measles	5	-	1	-	-	-	3	1	-	-	-	-	-	-

Under the Public Health (Infectious Diseases) Regulations 1968 which came into operation on the 1st October, 1968 the following is a list of other notifiable diseases:

Acute encephalitis
Acute poliomyelitis
Anthrax
Cholera
Diphtheria
Dysentery
Leprosy
Leptospirosis
Malaria
Ophthalmia Neonatorum
Paratyphoid Fever
Plague
Relapsing Fever
Scarlet Fever
Smallpox
Tetanus
Tuberculosis
Typhoid Fever
Typhus
Whooping Cough
Yellow Fever

Mr. F.P. Harrison, the Secretary of Chapel-en-le-Frith Rural District Home Safety Committee, has kindly sent me the following report on the activities of the Committee during the year:-

During the year the Committee held a most successful quiz competition on all aspects of Home Safety which involved eight teams from adult organisations in the District. A shield was presented to the winning team - Bamford Women's Institute.

The Committee's film "The Researchers" continued to prove a useful means of propaganda in the District and also a useful means of income, 26 copies having been sold to various Authorities throughout Great Britain.

The Committee continued their support of Area Group 4 and their work amongst young people, schools and women's organisations.

The Committee commenced preparations for a new film on the subject of home accidents and the elderly.

Physiotherapist's Report for the year ending February, 1972

Total number of patients treated	90
Total number of treatments given	1,323
Total mileage	10,275

Areas	No.	Conditions treated	No.
Chapel-en-le-Frith	14	Hemiplegia	25
Chinley	10	Multiple Sclerosis	3
Hayfield	17	Rheumatoid Arthritis	20
Buxworth	1	Osteo-Arthritis	10
Dove Holes	1	Bells Palsy	1
Charlesworth	2	Post Natal	1
Peak Forest	1	Cervical Spondylosis	2
Peak Dale	2	Frozen Shoulder	2
Wormhill	1	Post-Operative	1
Castleton	15	Ankylosing Spondylitis	2
Hope	15	Muscular Atrophy	1
Bamford	6	Muscular Rheumatism	2
Edale	5	Amputations	5
		Fractures	4
		Disc Lesions	5
		Chest conditions	4
		Heart conditions	1
		Carcinoma	1

In my second Annual Report for the Chapel-en-le-Frith Mobile Physiotherapy Service I would like to say that although the number of patients treated is slightly down on the first nine months, a number of doctors who have not previously availed themselves of the service are now beginning to do so. I am also getting more acute cases than before.

The number of patients in areas where I am treating cases is much the same as last year, except that Hayfield has come more into the picture, with a jump from four to seventeen patients. Conditions treated are by and large, very similar to last year's report.

As I said last year, the work is very rewarding, one of the reasons being that the patients, almost without exception, are so eager to improve. They realise that a bi-weekly visit from the Physiotherapist is not enough, that the practising of their exercises in between visits is really what counts. They are so eager to show you, for example, when they are able to lift their arm and turn the tap on, when they could not do it two weeks back.

Once again the renowned Peak District weather has not lived up to its reputation, only one day did I encounter any trouble, when Mam Tor nearly defeated me, but not quite.

Public Health Department,
Council Offices,
Hayfield Road,
Chapel-en-le-Frith.

To: The Minister of State for the Department of Health and Social Security.

To: The Chairman and Members of the Council.

Senior Public Health Inspector's Report on the Environmental Health of the District - 1971

I present the Annual Report for the year ending 31st December, 1971.

Details of the various sections of the work of the Department are given with comments where appropriate.

During the year the volume of work required to be undertaken by the Department has increased. Consequently, the Council wisely decided to engage a second additional Public Health Inspector.

The enforcement of the Public Health Act, 1936 and the Caravan Sites and Control of Development Act, 1960, relative to Camping and Caravan Sites within the District is well under way. Due to the inadequacies of the Public Health Act this enforcement is proving time consuming and expensive. The expected new legislation is awaited with interest.

Much of the work of the Department has been in the field of Housing and particularly in the improvement of the older stock. An Improvement Grant Exhibition was held during the year at Chapel-en-le-Frith and some direct benefit was achieved as a result of this effort. Over 1,000 houses, being approximately one-sixth of the privately owned houses in the District, have now benefitted from the improvement grant scheme since its inception in 1954.

During the year control of the majority of processes connected with the Quarrying Industry has passed from the District Council to the Alkali Inspectorate. The Public Health Department now works in close co-operation with the Alkali Inspectorate.

The need for the provision of mains water supplies and sewerage schemes to certain villages and hamlets within the District still exists. However, there is reason to believe that progress is being made in providing mains supplies in some of the most needy cases.

Once again I express my thanks to the Chairman and Members of the Committee, the Medical Officer of Health, the Chief Officers and Staff of the various Departments for their co-operation during the year. To the Staff of the Health Department are my thanks especially due for their support and enthusiasm and for their assistance in the preparation of the statistical information contained in this Report.

Your obedient Servant,

R.V. Tomlinson

Senior Public Health Inspector

HOUSING

The number of new houses completed during the year is as follows:-

Erected by Local Authority	12
Erected by private enterprise	100

Houses owned by the Council:-

Scheme	No. of Houses
1919	133
1923	20
1924	80
1936	8
1938	10
1946	506
1956/58	68
1961	160
Highfields	15
Sewerage Bungalow	1
1970	14
1971	12
	1027

Position at 31st December, 1971:-

Completed since 1/4/45	776
Under construction	4

Private Building - Position at 31st December, 1971:-

Completed since 1/3/45	999
Under construction	61

Housing Act, 1957 - Overcrowding

There were no cases of statutory overcrowding during the year.

Housing Act, 1957 - Unfit Houses

No. of houses in respect of which Demolition Orders were made	-
No. of houses in respect of which Undertakings were accepted	3
No. of houses in respect of which Closing Orders were made	-
No. of houses demolished	11

It is the Council's policy to permit the restoration and improvement, wherever practicable, of sub-standard houses.

SLUM CLEARANCE - PROGRESS REPORT TO 31ST DECEMBER, 1971

Parish or Ward	Houses remaining to be dealt with from 1962 programme at 1.1. 72	Houses remaining to be dealt with from 1965 programme at 1.1. 72	Houses included in the 1970 programme Circ. 92/69	Total	Houses dealt with during the year	Not yet dealt with	Re-housed by the Council
Aston and Hope	-	-	-	-	-	-	-
Bamford	-	-	1	1	-	1	-
Brough, Shatton & Thornhill	-	-	-	-	-	-	-
Castleton	-	-	-	-	-	-	-
Chapel-en-le-Frith	-	13	3	16	2	14	-
Charlesworth	-	-	1	1	-	1	-
Chinley, Buxworth	-	-	1	1	-	1	-
Chisworth	-	1	-	1	-	1	-
Derwent	-	-	-	-	-	-	-
Edale	-	-	-	-	-	-	-
Hartington-u-Quarter	-	-	-	-	-	-	-
Hayfield	2	1	2	5	-	5	-
Hope Woodlands	-	-	-	-	-	-	-
Kingsterndale	-	-	-	-	-	-	-
Peak Forest	-	-	2	2	-	2	-
Green Fairfield	-	-	3	3	-	3	-
Wormhill	-	2	-	2	-	2	-
TOTALS	2	17	13	32	2	30	-

Improvement Grants

Summary of applications determined during the period 1954 - 1971:-

Year	Applications		Total	Applications Refused	Applications Approved
	Discretionary	Standard			
1954	4	-	4	2	2
1955	25	-	25	3	22
1956	21	-	21	2	19
1957	19	-	19	8	11
1958	17	-	17	1	16
1959	30	26	56	8	48
1960	44	49	93	-	93
1961	35	35	70	6	64
1962	32	34	66	4	62
1963	27	54	81	2	79
1964	30	46	76	5	71
1965	14	58	72	2	70
1966	10	68	78	3	75
1967	8	79	87	5	82
1968	-	73	73	1	72
1969	4	48	52	1	51
1970	24	64	88	3	85
1971	58	54	112	3	109
TOTALS	402	688	1090	59	1031

Total amount approved during 1971 for Standard Grants = £9,761

Total amount approved during 1971 for Discretionary Grants = £43,008

Rent Act, 1957 - Certificates of Disrepair

No Certificates of Disrepair were issued during the year.

Common Lodging Houses

There are no common lodging houses in the Rural District.

Housing Act, 1969 - Qualification Certificates

Ten Qualification Certificates were issued during the year.

ATMOSPHERIC POLLUTION

Clean Air Act, 1956 - 1968
Public Health Act, 1936

The principal activity of the Health Department again has been in the field of pollution from the Quarrying Industry. Regular observations and inspections of the Quarries were made by the Public Health Inspectorate and representations made to the Companies as appropriate.

The Alkali etc. Works Order, 1971 came into operation on the 1st July, 1971. On this date the majority of processes at certain mineral works including limestone quarries, became registrable under the Alkali etc. Works Regulation Act, 1906. The effect of this is to preclude the Council from taking action under the Public Health Act, 1936, unless the consent of the Secretary of State is first obtained. The role of the Health Department has now, therefore, altered. Complaints of alleged excessive dust depositions, however, continue to be received which, after observation and confirmation, are passed to the appropriate District Alkali Inspector.

The Department continues to operate the Standard Deposit Gauges at various sites in the District; the information obtained therefrom is set out in the following tables.

Generally, I believe conditions around the quarries are improving, but there are certain "blackspots" which must be given attention. The fact that a Company may be claiming that the "best practicable means" are being employed to control dust or smoke emissions is no consolation to those people who are adversely affected by the fumes and dust.

Two applications for prior approval of chimney heights and furnaces under the Clean Air Act were approved.

Complaints have also been received of smoke nuisance within the following categories:-

Industrial	1
Commercial	1
Domestic	1
Indiscriminate burning of waste	4

Experiments were undertaken during the year to ascertain the level of motor vehicle pollution in Market Street, Chapel-en-le-Frith. The results showed the level not to be excessive.

TABLE I - DEPOSITED MATTER AT SITES: GREENSIDES/HINDLOW/SMALLDALE
TUNSTEAD/WORMHILL

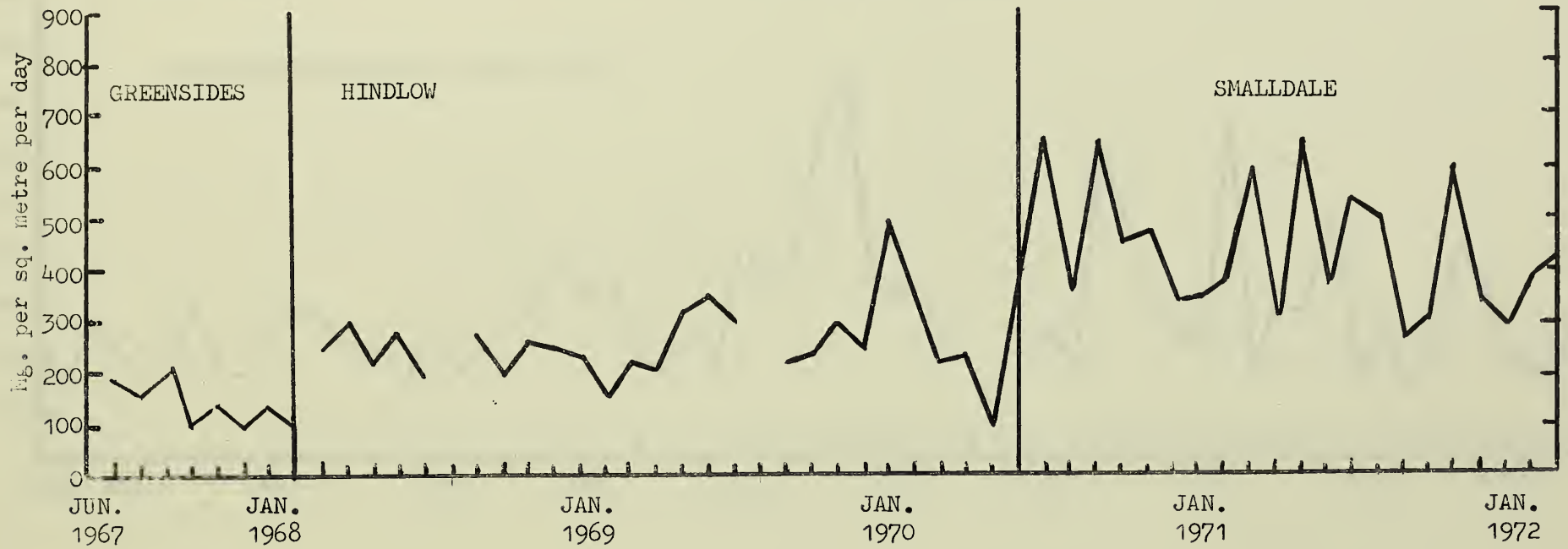


TABLE I - DEPOSITED MATTER AT SITES: DOVE HOLES
CHAPEL-EN-LE-FRITH/HOPE CLINIC

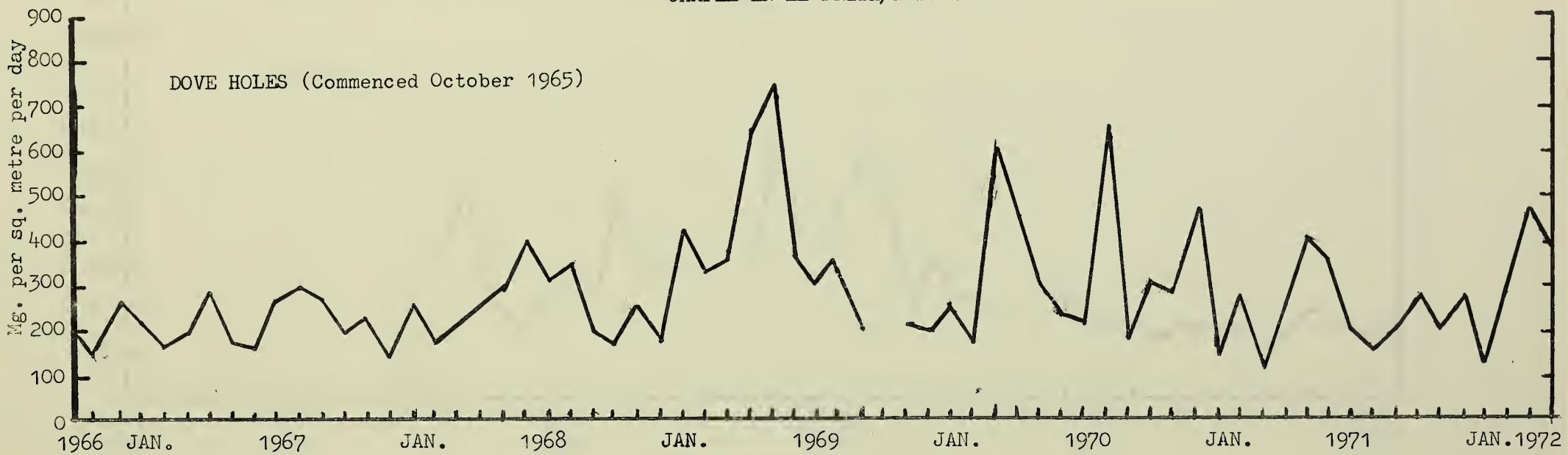
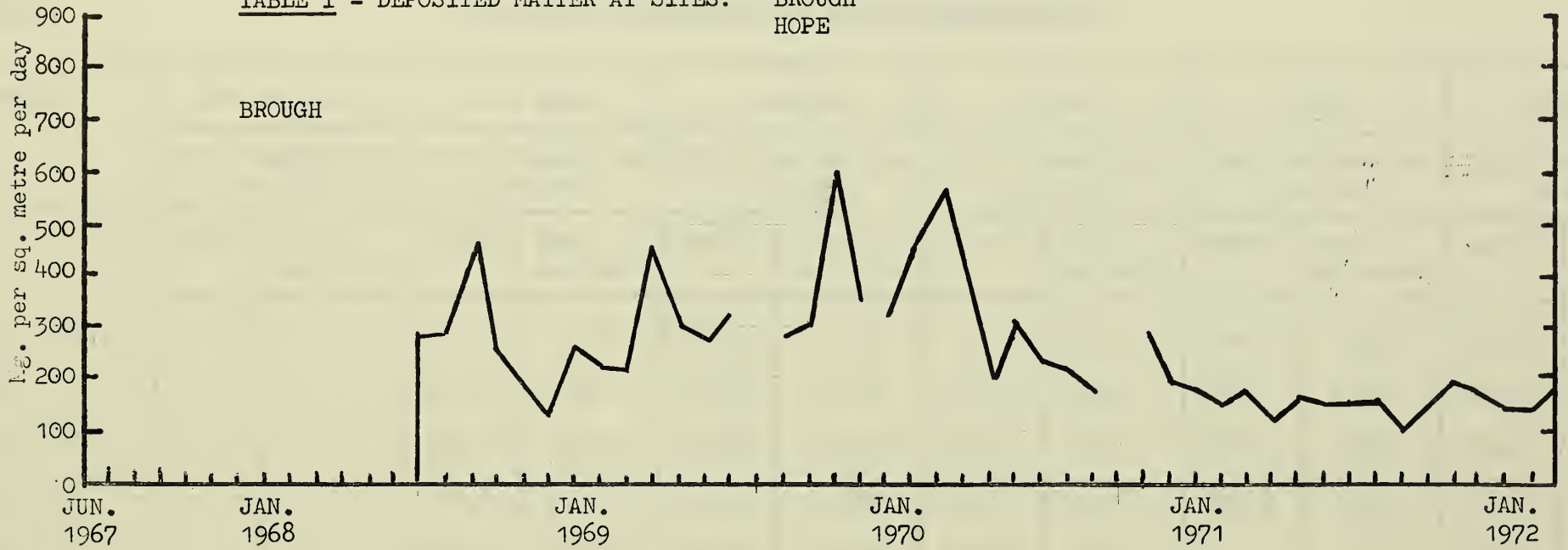


TABLE I - DEPOSITED MATTER AT SITES: BROUGH
HOPE



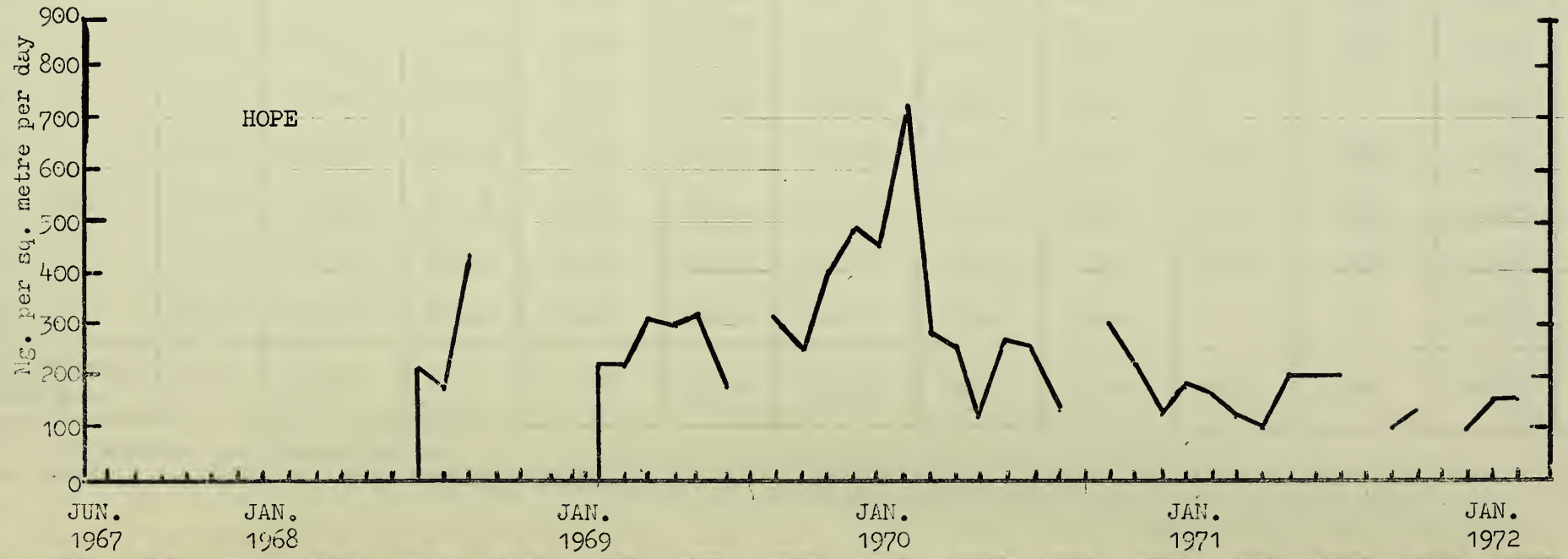


TABLE II

CALCULATED DEPOSITIONS PER DAY AT VARIOUS SITES

MONTH	HOPE CLINIC		DOVE HOLES		WORMHILL		BROUGH		HOPE		SMALLDALE	
	Calc. deposition per day		Calc. deposition per day		Calc. deposition per day		Calc. deposition per day		Calc. deposition per day		Calc. deposition per day	
	mg/m^2	tons/ sq. mile	mg/m^2	tons/ sq. mile	mg/m^2	tons/ sq. mile	mg/m^2	tons/ sq. mile	mg/m^2	tons/ sq. mile	mg/m^2	tons/ sq. mile
April 1971	-	-	401.7	1.024	207.5	0.529	121.1	0.309	104.2	0.266	312.4	0.797
May "	-	-	349.5	0.891	169.5	0.432	140.9	0.359	187.0	0.477	652.3	1.663
June "	-	-	206.8	0.527	196.7	0.502	161.5	0.412	191.6	0.489	384.7	0.981
July "	-	-	142.6	0.364	111.1	0.283	161.4	0.412	192.8	0.492	531.0	1.354
Aug. "	-	-	204.1	0.521	274.9	0.701	154.8	0.407	* -	* -	492.8	1.257
Sept. "	-	-	265.7	0.678	160.0	0.408	95.6	0.244	101.3	0.258	273.5	0.697
Oct. "	160.6	0.410	189.9	0.484	269.5	0.687	147.6	0.377	122.9	0.313	314.5	0.802
Nov. "	133.1	0.340	268.5	0.684	314.4	0.802	180.6	0.461	* -	* -	616.4	1.572
Dec. "	105.3	0.269	132.8	0.339	226.6	0.578	136.3	0.348	92.6	0.236	345.7	0.882
Jan. 1972	140.8	0.359	283.8	0.723	236.5	0.603	137.2	0.350	140.7	0.359	312.6	0.797
Feb. "	101.5	0.259	460.5	1.175	218.8	0.558	136.0	0.347	149.0	0.380	368.6	0.940
March "	143.3	0.366	378.5	0.965	242.6	0.619	182.6	0.466	-	-	418.3	1.067
Daily average during year	130.8	0.334	273.7	0.698	219.0	0.559	146.3	0.374	142.5	0.363	418.6	1.067

mg/m^2 - Milligrams per square metre.
* No readings available due to laboratory accident.

INSPECTION AND SUPERVISION OF FOOD

(A) Food Hygiene (General) Regulations, 1970

The following is a statement of the number of food premises within the District.

Type of Business	
Catering Establishments	47
Licensed Premises	69
Grocery	68
Greengrocery/Fish	13
Confectionery (with Bakehouse)	3
Sweets and Confectionery	27
Butchers	17
Fish and Chips	9
	253

40 of these premises were inspected during the year. A total of 85 inspections were made.

Five complaints were received by the Department of food alleged to be not of the nature, substance or quality demanded or unfit for human consumption. In each case the complaints were fully investigated and, where necessary, appropriate representations made to the companies or persons supplying the food.

No. of premises registered for the sale of ice-cream under Section 16, Food and Drugs Act, 1955 ...	71
No. of inspections of registered premises	24
No. of premises registered for the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale ...	6
No. of inspections of registered premises	6

Ice Cream (Heat Treatment, etc.) Regulations, 1959 and 1963

There are no premises in the Rural District to which the above Regulations apply.

Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants within the Rural District.

(B) Surrender of Foodstuffs

Foodstuffs	Tins/Bottles/ Packs/Boxes	Weight (to nearest lb.)
Raw Meat	-	779 lbs.
Other Meat Products	1	6 lbs.
Fruit and Vegetables	-	-
Frozen Food	440	220 lbs.
Milk Products	-	-
Canned Food	-	-
Fish	-	-
Confectionery (Incl. Ice Cream)	-	-
Other Food	-	-

TOTAL - 8 cwts. 109 lbs.

(C) Slaughter of Animals Acts and Regulations

There are 23 licensed slaughtermen in the Rural District.

Slaughterhouses Act, 1958

There is one private licensed slaughterhouse in service fully complying with the Slaughterhouses (Hygiene) Regulations, 1958, and maintained in a satisfactory condition.

(D) Poultry Inspection

There is one poultry processing plant attached to a turkey farm within the district. The kill of approximately 1,000 turkeys is just prior to Christmas. Detailed inspection of the birds is not carried out but the owner voluntarily rejects approximately 1% of the total killed as unfit for human consumption. Two visits to the premises were made during the year with additional inspections prior to Christmas.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	366	3	2	1738	139	-
Number inspected	366	3	2	1738	139	-
All diseases except Tuberculosis & Cystercerci						
Whole carcases condemned	-	-	-	2	-	-
Carcases of which some part or organ was condemned	55	1	-	9	11	-
Percentage of the number inspected affected with disease other than tuberculosis and cystercerci	15.03%	33.33%	-	0.63%	7.91%	-
Tuberculosis only:						
Whole carcases condemned	-	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	1	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.72%	-
Cystercercosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcase submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

MILK SUPPLY

Milk and Dairies (General) Regulations, 1959

There are 37 producer/retailers of raw milk in the district. The following table shows the type and result of the milk samples taken during 1971 by the Public Health Department for examination for the Brucella Organism.

Type of sample	Total number taken	Ring Test		Culture		Guinea Pig	
		Pos.	Neg.	Pos.	Neg.	Pos.	Neg.
Bottle	29	-	29	-	-	-	-
Herd	163	9	154	1	8	-	8
Group	1	-	1	-	-	-	-
Individual	13	-	13	-	-	-	-
TOTAL	206	9	197	1	8	-	8

Quarterly sampling of milk from producer/retailers has continued during the year. One herd was found to be infected. After representations were made to the farmer he ceased to sell raw milk to the public. Generally speaking, farmers are co-operating in securing Brucella free milk by joining the eradication scheme or by bringing only accredited cows into their herds or by requesting the Department to sample the milk from cows before it is sold to the consumer.

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1963

The following samples have been taken by the County Health Department during 1971.

Designation	Test	Satisfactory	Unsatisfactory
Untreated	Methylene Blue	1	2
	Brucella Abortus	4	-
Pasteurised	Methylene Blue	31	-
Pasteurised	Phosphatase	36	-
Sterilised	Turbidity	-	-
Ultra Heat Treated	Colony Count Test	2	-

Samples taken at Pasteurising Plants:-

Pasteurised	Methylene Blue	12	1
Pasteurised	Phosphatase	14	1

WATER SUPPLY

The local rainfall statistics are as follows:-

	1968	1969	1970	1971
January	7.92	5.01	4.53	3.70
February	2.45	4.09	6.04	2.70
March	4.28	3.36	4.52	2.70
April	3.14	4.28	7.19	3.23
May	5.06	4.64	0.71	2.05
June	3.97	3.35	3.75	3.85
July	4.45	2.16	3.88	0.93
August	2.13	3.14	5.26	4.40
September	7.94	2.46	3.61	0.63
October	5.03	1.62	4.97	4.26
November	2.83	7.52	8.19	6.13
December	2.72	4.65	2.55	1.46
	51.92	46.28	55.20	36.04

Water Supplies

The Statutory Authorities for water supply in the area of the Rural District are the North Derbyshire Water Board and Manchester Corporation.

The following table gives estimated figures for the number of dwellinghouses, by parishes, supplied by mains water and the number on private supply.

	PUBLIC SUPPLY		PRIVATE SUPPLY	
	No. of Dwellings	Estimated Population	No. of Dwellings	Estimated Population
Aston	26	56	4	9
Bamford	393	1078	5	16
Brough & Shatton	46	133	4	10
Castleton	225	667	7	31
Chapel-en-le-Frith	2547	7055	49	119
Charlesworth	461	1190	16	42
Chinley, Buxworth & Brownside	786	2165	8	27
Chisworth	62	155	20	46
Derwent	-	-	22	48
Edale	97	263	19	67
Green Fairfield	30	97	11	25
Hartington-upper-Quarter	131	402	37	83
Hayfield	909	2377	25	87
Hope	340	832	11	34
Hope Woodlands	-	-	19	71
Kingsterndale	-	-	45	81
Peak Forest	106	289	7	27
Thornhill	54	156	4	13
Wormhill	438	1113	10	41
TOTALS	6651	18028	323	877

Private Supplies

93 samples of water from private supplies were taken for bacteriological examination. 42 of these results were satisfactory; the remainder showed evidence of pollution.

Where adverse results were obtained those using the supply were advised to boil all drinking water and, where appropriate, further advice was given as to how the supply may be rendered pure.

13 samples from private water supplies and 2 samples from a public supply were taken for chemical examination.

The villages, hamlets and areas known as Martinside and Sittinglow, Kingsterndale, Cowdale, Staden, Higher Crist, Brandside and Chisworth are still without piped water supplies. Reference has been made of the need of these villages in previous Reports. However, during the year it was learned that the Martinside and Sittinglow Scheme is shortly to be implemented. Furthermore, at the request of the Council, which has agreed to provide guarantees, rural water supply schemes are being prepared for Higher Crist and Chisworth.

A serious water shortage arose in Chapel-en-le-Frith during the summer which has prompted the North Derbyshire Water Board to arrange to supplement the local supplies with water from Buxton. This scheme is being carried out concurrent with the Martinside and Sittinglow Scheme.

SWIMMING POOLS

The Park Hall Pool did not open in the Spring of the year. The Rising Sun Pool, Thornhill continues to operate. Samples af the bath water were taken during the year for bacteriological examination.

INFECTIOUS DISEASES

16 faecal samples were taken following receipt of infectious disease notifications. The Medical Officer of Health, who is advised of all such samples, took the appropriate action.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the number of premises registered under the above Act at the 31st December, 1971, together with the number of persons employed in these premises.

TABLE A - Registration and General Inspections

	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	-	34	-
Retail shops	1	91	11
Wholesale shops, warehouses	-	6	-
Catering establishments open to public, canteens	1	33	5
Fuel storage depots ...	-	3	1
TOTAL	2	167	17

TABLE B - Number of visits of all kinds by Inspectors to registered premises - 60

TABLE C - Analysis of persons employed in registered premises by workplace -

Class of workplace	No. of persons employed
Offices	114
Retail Shops	240
Wholesale departments, warehouses	16
Catering establishments open to public	196
Canteens	-
Fuel storage depots ...	10
TOTAL Males 209 Females 367	576

FACTORIES ACT, 1961

The following is the form of report required by the Secretary of State for Employment and Productivity.

PART 1 OF THE ACT

1. INSPECTIONS for the purposes of provision as to health (including inspections made by Public Health Inspectors.)

Premises (1)	Number on Register (2)	Number of Inspections (3)	Number of Written Notices (4)	Number of Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	98	5	-	-
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	-	-	-	-
TOTAL	98	5	-	-

2. CASES IN WHICH DEFECTS WERE FOUND:-

Particulars (1)	No. of cases in which defects were found: Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	No. of cases in which prosecutions were instituted (6)
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	-	-	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	1	1	-	2	-

There are six outworkers on the register.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960
PUBLIC HEALTH ACT, 1936

Number of licensed caravan sites at 31st December, 1971 ...	35
Total number of caravans on above sites	241
Number of sites used for holiday accommodation	26
Number of caravans on these sites	229
Number of sites used for residential accommodation ...	9
Number of caravans on these sites	12

The Council continued its efforts to regularise the use of land in Edale as caravan sites by requesting the operators to obtain the relevant consents. This problem is integrated with tented camping which in turn is connected with the tourism in the Valley. Daily inspections, including weekends, were carried out of all known sites between April and September. One prosecution was successfully taken under Section 1 of the Caravan Sites and Control of Development Act, 1960.

The Council began to license tented camping sites during the year. The daily inspections of the known sites were continued with a view to bringing all regularly used camping sites into control.

DRAINAGE AND SEWERAGE

The parishes of Chapel-en-le-Frith (including Dove Holes), Chinley, Hayfield, Charlesworth, Castleton, Hope, Bamford, Edale and the hamlets of Simmondley and Barber Booth are provided with sewerage schemes.

Work on the Hope Valley Sewerage Scheme and Bridgeholme Green Sludge Digestion plant continued during the year. A sewerage scheme is being prepared for the villages of Sparrowpit and Peak Forest, which it is hoped will be implemented with as little delay as possible. Until the sewer is available the provision of standard amenities at the majority of cottages in the villages is impracticable.

The villages of Combs and Wormhill are under consideration for the provision of sewerage schemes.

Premises in the Rural District connected to sewer...	...5648
Premises in the Rural District not connected to sewer	...1285
Number of connections made during the year:-	
(a) Existing	7
(b) New houses	112
(c) Other premises	2
No. of conversions of other closets to W.C.'s	8

PUBLIC HEALTH ACTS

During the year notices were served under the Public Health Act as follows:-

Public Health Act, 1936, Section 92
Public Health (Recurring Nuisances) Act, 1969
Noise Abatement Act, 1960

One Abatement Notice was served on a Quarrying firm requiring the carrying out of noise suppression work to abate a noise nuisance caused by the operation of lime kilns. The notice was complied with.

Public Health Act, 1936, Section 92
Public Health (Recurring Nuisances) Act, 1969

One notice was served requiring the abatement of nuisance conditions at a dwellinghouse. The notice was complied with.

Public Health Act, 1936, Section 39

Two notices were served requiring drainage works to be undertaken. Both notices were complied with.

Public Health Act, 1936, Section 50

Four notices were served requiring septic tanks to be emptied. In one case, due to non-compliance, a complaint was made to a Justice of the Peace following which a fine was imposed by the Magistrates. The other notices were complied with.

PETROLEUM (CONSOLIDATION) ACT, 1928

The Public Health Inspectors are authorised Petroleum Officers under the above Act, carrying out inspections of existing and new installations based upon the current Code of Principles. At the 31st December there were 45 licensed premises. 17 petrol storage tanks were pressure tested during the year and were found to be satisfactory. Close co-operation is maintained with the Fire Prevention Officer of the Derbyshire Fire Service.

NOISE ABATEMENT ACT, 1960

A total of 55 complaints were received of alleged noise nuisance during the year. All were investigated. 50 of the complaints were against industrial premises and related principally to fan noise and blasting disturbance from quarries. 2 complaints related to construction works and three of nuisance from domestic and other premises. One Abatement Notice was served on a Quarrying firm, details of which are referred to under "Public Health Acts."

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Licences under the above Act are held by six persons. Consultations are held with the Fire Authority and the R.S.P.C.A. when applications are made under the Act. Control covers such items as the number of dogs/cats which are allowed to be kept, the suitability of accommodation for the animals and for the storage of food, protection of the animals in the case of infection, suitable fire precautions and the licensee shall at all times keep a register of all animals on the premises.

GYPSIES AND OTHER TRAVELLERS

Groups of itinerants again stayed in the District during the year but only for short periods of time. No problems were experienced.

RODENT CONTROL

The Council's Rodent Officer has effectively dealt with all reported infestations of both vermin and insects made to the Department during the year. Domestic premises are treated free of charge. A charge is made for industrial and commercial premises, however, either £8 or £4, depending upon the nature and/or size of the business or trade. After the Council has been engaged to carry out a treatment the charge covers all treatments carried out during the ensuing year.

The Rodent Officer's duties also include the control of vermin and insects on the Council's refuse tips, sewage works, etc., the releasing of blockages on domestic drainage systems and generally assisting the Public Health Inspectors in carrying out their duties.

An extension of the Bamford Rat Free Area was made during the year to include Hope, Castleton, Brough, Thornhill and Shatton.

Sewer treatments were carried out during the year in Chapel-en-le-Frith, Hope and Bamford.

	Domestic Premises	Business Premises
Rats	86	24
Mice	17	8
Insects	58	2